

I. AMENDMENTS

IN THE SPECIFICATION

Please make the following amendments to the specification:

Page 7, line 3, in the paragraph beginning with, "FIGURE 1," after "...fingers of TFIIA," please insert --(SEQ ID NO: 23)--.

Page 7, line 7, in the paragraph beginning with, "FIGURE 2A," after "...fingers of TFIIA," please insert --(SEQ ID NOS: 24, 25 and 26)--.

Page 7, line 9, in the paragraph beginning with, "FIGURE 2B," after "...binding site for zf 1-3," please insert --(SEQ ID NO: 27)--.

Page 7, line 26, in the paragraph beginning with, "FIGURE 7," after "...fingers of zif268," please insert --(SEQ ID NOS: 4 and 5)--.

Page 7, line 31, in the paragraph beginning with, "FIGURE 8," after "...each zinc finger," please insert --(SEQ ID NOS: 33 and 34)--.

Page 51, line 21, in the paragraph beginning with, "In addition to producing polymers of finger 1...", after "...binds the sequence GCG-TGG-GCG-GCG-TGG-GCG," please insert --(SEQ ID NO: 61)--.

Page 83, line 15, in the paragraph beginning with, "Following mutagenesis and selection of variants...", after "...This protein binds the designed target sequence GCG-GCG-GCG (SEQ ID NO:32)," please delete "(SEQ ID NO:32)."

Page 83, line 16, in the paragraph beginning with, "Following mutagenesis and selection of variants...", after "...in the oligonucleotide hairpin CCT-CGC-CGC-CGC-GGG-TTT-TCC-CGC-GCC-CCC GAG G," please insert --(SEQ ID NO: 40)--.

Page 83, line 29, in the paragraph beginning with, "In addition to producing polymers of finger 1...", after "...binds the sequence GCG-TGG-GCG-GCG-TGG-GCG," please insert --(SEQ ID NO: 61)--.

Page 84, line 29, in the paragraph beginning with, "In order to explore the possibility...", after "...containing the 18-nucleotide site 5'-GCGTGGGCGGCGTGGGCG-3'," please insert --(SEQ ID NO: 61)--.

Page 85, line 19, in the paragraph beginning with, "Plasmid Construction," after "...The primer pairs for the generation of the 5' C7 are: 5'-

In re Application of:

Barbas, III et al

Application No.: 09/500,700

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GAGGAGGAGGAGGGATCCATGCTCGAGCTCCCCTATGCTTGCCCTG-3'," please insert --(SEQ ID NO: 45)--.

Page 85, line 20, in the paragraph beginning with, "Plasmid Construction," after "...and 5'-GAGGAGGAGACCGGTATGGATTTTGGTATGCCTCTTGCG-3'," please insert --(SEQ ID NO: 46)--.

Page 85, line 23, in the paragraph beginning with, "Plasmid Construction," after "...and for the 3' C7 are 5'-GAGGAGGAGACCGGTGAGAAGCCCTATGCTTGCCCTGTCGAGTCCTGCGATCGCCG C-3'," please insert --(SEQ ID NO: 47)--.

Page 85, line 23, in the paragraph beginning with, "Plasmid Construction," after "...and 5'-GAGGAGGAGACTAGTTCTAGAGTCCTTCTGTC-3'," please insert --(SEQ ID NO: 48)--.

Page 86, line 27, in the paragraph beginning with, "Gel Mobility Shift Assays," after "... (C7-C7 site)," please insert --(SEQ ID NO: 49)--.

Page 86, line 27, in the paragraph beginning with, "Gel Mobility Shift Assays," after "... (SP1C-C7 site)," please insert --(SEQ ID NO: 50)--.

Page 86, line 28, in the paragraph beginning with, "Gel Mobility Shift Assays," after "... {(GCG)₆ site}," please insert --(SEQ ID NO: 51)--.

Page 86, line 29, in the paragraph beginning with, "Gel Mobility Shift Assays," after "... (C7 site)," please insert --(SEQ ID NO: 52)--.

Page 86, line 30, in the paragraph beginning with, "Gel Mobility Shift Assays," after "... (Sp1C site)," please insert --(SEQ ID NO: 53)--.

Page 87, line 14, in the paragraph beginning with, "DnaseI Footprinting Analysis," after the sequence ending in, "...ATTGC-3'," please insert --(SEQ ID NO: 55)--.

Page 87, line 16, in the paragraph beginning with, "DnaseI Footprinting Analysis," after the sequence ending in, "...GCACG -3'," please insert --(SEQ ID NO: 56)--.

Page 87, line 18, in the paragraph beginning with, "DnaseI Footprinting Analysis," after the sequence ending in, "...AACGG -3'," please insert --(SEQ ID NO: 57)--.

Page 87, line 19, in the paragraph beginning with, "DnaseI Footprinting Analysis," after the sequence ending in, "...ACGTG -3'," please insert --(SEQ ID NO: 58)--.